

PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2003

Application or Docket Number

09/090315

CLAIMS AS FILED - PART I

(Column 1) (Column 2)

| TOTAL CLAIMS | | | |
|----------------------------------|--|--------------|--------------------------|
| FOR | | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS | | minus 20 = | * |
| INDEPENDENT CLAIMS | | minus 3 = | * |
| MULTIPLE DEPENDENT CLAIM PRESENT | | | <input type="checkbox"/> |

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

(Column 1) (Column 2) (Column 3)

| AMENDMENT A | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|----------------------------------|-------|------------------------------------|--------------------------|
| | Total | Minus | ** 31 | = |
| Independent | * 3 | Minus | *** 6 | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | <input type="checkbox"/> |

SMALL ENTITY
TYPE

| RATE | FEES |
|-----------|-------|
| BASIC FEE | \$385 |
| X\$ 9= | |
| X43= | |
| +145= | |
| TOTAL | |

OTHER THAN
OR SMALL ENTITY

| RATE | FEES |
|-----------|-------|
| BASIC FEE | \$770 |
| X\$18= | |
| X86= | |
| +290= | |
| TOTAL | |

OTHER THAN
SMALL ENTITY

| RATE | ADDITIONAL FEE |
|------------------|----------------|
| X\$ 9= | |
| X43= | |
| +145= | |
| TOTAL ADDIT. FEE | |

| RATE | ADDITIONAL FEE |
|------------------|----------------|
| X\$18= | |
| X86= | |
| +290= | |
| TOTAL ADDIT. FEE | |

| RATE | ADDITIONAL FEE |
|------------------|----------------|
| X\$ 9= | |
| X43= | |
| +145= | |
| TOTAL ADDIT. FEE | |

| RATE | ADDITIONAL FEE |
|------------------|----------------|
| X\$18= | |
| X86= | |
| +290= | |
| TOTAL ADDIT. FEE | |

| RATE | ADDITIONAL FEE |
|------------------|----------------|
| X\$ 9= | |
| X43= | |
| +145= | |
| TOTAL ADDIT. FEE | |

| RATE | ADDITIONAL FEE |
|------------------|----------------|
| X\$18= | |
| X86= | |
| +290= | |
| TOTAL ADDIT. FEE | |

AMENDMENT B

AMENDMENT C

AMENDMENT D

AMENDMENT E

AMENDMENT F

AMENDMENT G

AMENDMENT H

AMENDMENT I

AMENDMENT J

AMENDMENT K

AMENDMENT L

AMENDMENT M

AMENDMENT N

AMENDMENT O

AMENDMENT P

AMENDMENT Q

AMENDMENT R

AMENDMENT S

AMENDMENT T

AMENDMENT U

AMENDMENT V

AMENDMENT W

AMENDMENT X

AMENDMENT Y

AMENDMENT Z

AMENDMENT AA

AMENDMENT BB

AMENDMENT CC

AMENDMENT DD

AMENDMENT EE

AMENDMENT FF

AMENDMENT GG

AMENDMENT HH

AMENDMENT II

AMENDMENT JJ

AMENDMENT KK

AMENDMENT LL

AMENDMENT MM

AMENDMENT NN

AMENDMENT OO

AMENDMENT PP

AMENDMENT QQ

AMENDMENT RR

AMENDMENT SS

AMENDMENT TT

AMENDMENT YY

AMENDMENT ZZ

AMENDMENT AAA

AMENDMENT BBB

AMENDMENT CCC

AMENDMENT DDD

AMENDMENT EEE

AMENDMENT FFF

AMENDMENT GGG

AMENDMENT HHH

AMENDMENT III

AMENDMENT JJJ

AMENDMENT KKK

AMENDMENT LLL

AMENDMENT MMM

AMENDMENT NNN

AMENDMENT OOO

AMENDMENT PPP

AMENDMENT QQQ

AMENDMENT RRR

AMENDMENT SSS

AMENDMENT TTT

AMENDMENT YYY

AMENDMENT ZZZ

AMENDMENT AAAA

AMENDMENT BBBB

AMENDMENT CCCC

AMENDMENT DDDD

AMENDMENT EEEE

AMENDMENT FFFF

AMENDMENT GGGG

AMENDMENT HHHH

AMENDMENT IIII

AMENDMENT JJJJ

AMENDMENT KKKK

AMENDMENT LLLL

AMENDMENT MLLL

AMENDMENT NLLL

AMENDMENT OLLL

AMENDMENT PPPP

AMENDMENT QQQQ

AMENDMENT RRRR

AMENDMENT SSSS

AMENDMENT TTTT

AMENDMENT YYYY

AMENDMENT ZZZZ

AMENDMENT AAAAA

AMENDMENT BBBBB

AMENDMENT CCCCC

AMENDMENT DDDDD

AMENDMENT EEEEE

AMENDMENT FFFFF

AMENDMENT GGGGG

AMENDMENT HHHHH

AMENDMENT IIIII

AMENDMENT JJJJJ

AMENDMENT KKKKK

AMENDMENT LLLLL

AMENDMENT MLLLL

AMENDMENT NLLLL

AMENDMENT OLLLL

AMENDMENT PPPPP

AMENDMENT QQQQQ

AMENDMENT RRRRR

AMENDMENT SSSSS

AMENDMENT TTTTT

AMENDMENT YYYYY

AMENDMENT ZZZZZ

AMENDMENT AAAAAA

AMENDMENT BBBBBB

AMENDMENT CCCCCC

AMENDMENT DDDDDD

AMENDMENT EEEEEE

AMENDMENT FFFFFF

AMENDMENT GGGGGG

AMENDMENT HHHHHH

AMENDMENT IIIIII

AMENDMENT JJJJJJ

AMENDMENT KKKKKK

AMENDMENT LLLLLL

AMENDMENT MLLLLL

AMENDMENT NLLLLL

AMENDMENT OLLLLL

AMENDMENT PPPPPP

AMENDMENT QQQQQQ

AMENDMENT RRRRRR

AMENDMENT SSSSSS

AMENDMENT TTTTTT

AMENDMENT YYYYYY

AMENDMENT ZZZZZZ

AMENDMENT AAAAAB

AMENDMENT BBBBAC

AMENDMENT CCCCBD

AMENDMENT DDDDCD

AMENDMENT EEEEDD

AMENDMENT FFFFFD

AMENDMENT GGGGGD

AMENDMENT HHHHHD

AMENDMENT IIIIID

AMENDMENT JJJJJD

AMENDMENT KKKKKD

AMENDMENT LLLLLD

AMENDMENT MLLLLD

AMENDMENT NLLLLD

AMENDMENT OLLLLD

AMENDMENT PPPPPD

AMENDMENT QQQQQD

AMENDMENT RRRRRD

AMENDMENT SSSSSD

AMENDMENT TTTTTD

AMENDMENT YYYYDD

AMENDMENT ZZZZZD

AMENDMENT AAAAAB

AMENDMENT BBBBAC

AMENDMENT CCCCBD

AMENDMENT DDDDCD

AMENDMENT EEEEDD

AMENDMENT FFFFFD

AMENDMENT GGGGGD

AMENDMENT HHHHHD

AMENDMENT IIIIID

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AMENDMENT LLLLLD

AMENDMENT MLLLLD

AMENDMENT NLLLLD

AMENDMENT OLLLLD

AMENDMENT PPPPPD